

Water-Data Report 2008

392232074234401 Local number 010704 Egg Harbor Hs Deep

Northern Atlantic Coastal Plain aquifer system Kirkwood Formation, Lower Sand

Atlantic County, NJ

LOCATION.--Lat 39°23'43", long 74°37'33" referenced to North American Datum of 1927, Egg Harbor Township, Atlantic County, NJ, Hydrologic Unit 02040302.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 611 ft. Upper casing diameter 4 in; top of first opening 596 ft, bottom of last opening 606 ft. Drilled artesian well.

DATUM.--Land-surface datum is 51 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.7 ft above land-surface datum, May 9, 2005, to present.

PERIOD OF RECORD.--April 1985 to Nov. 1986, Dec. 1988, Dec. 1993, Nov. 1998, Nov. 2003, Sept. 2006 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder April 1985 to Nov. 1986.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level 79.40 ft below land suurface, Mar 2, 1986; lowest 112.65 ft below land surface Oct. 3, 2007.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Water level	Date	Water level
Oct 3 Dec 12	112.65 104.59	Apr 23 Jul 10	99.29 104.57
Feb 8	104.39	Jul 10	

Water year 2008 highest: 99.29 Apr 23, 2008; lowest: 112.65 Oct 03, 2007

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